	PRADEMAR	<u> </u>		Sheet 1 of 23	
,		PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>	
	•	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.		
		Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group 1632	
	ОТНЕ	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)	
	AA	Altschul et al., "Gapped BLAST and database search programs," Nucl. Act	<del></del>	-	
<i>(</i>	AB	Altschul et al., "Basic Local Alignme 410	ent Search Tool," J. Mol	. Biol., <b>1990,</b> 215, 403-	
	AC	Anderson, "Human Gene Therapy," S	Science, <b>1992,</b> 256, 808-	-813	
	AD	Bauer et al., "A genetic enrichment for directed mutagenesis," Gene, 1985, 37,	or mutations constructed by oligodeoxynucleotide-7, 73-81		
	AE Benoist et al., "In vivo sequence requirements of the SV40 early promoter region, Nature, 1981, 290, 304-310				
	AF	Bowie et al., "Deciphering the Messa Acid Substitutions," Science, 1990, 2	-	s: Tolerance to Amino	
	AG	Breeden et al., "Regulation of the Ye <i>Biol.</i> , <b>1985</b> , <i>50</i> , 643-650	ast HO Gene," Cold Spr	ring Harbor Symp. Quant.	
	АН	Cosman et al., "Cloning, sequence an <i>Nature</i> , <b>1984</b> , <i>312</i> , 768-771	d expression of human	interleukin-2 receptor,"	
	AI	Cosman et al., "High Level Stable Ex Mouse Cells Generates only Low Aft Immunol., 1986, 23(9), 935-941			
	AJ	Craik, "Use of Oligonucleotides for S 12-19	Site-Specific Mutagenes	is," BioTechniques, 1985,	
	AK	Fields et al., "A novel genetic system <b>1989</b> , <i>340</i> , 245-246	to detect protein-protei	n interactions," <i>Nature</i> ,	
	AL Henikoff et al., "Amino acid substitution matrices from protein blocks," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1992</b> , <i>89</i> , 10915-10919			ein blocks," Proc. Natl.	
	AM Huse et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda," Science, 1989, 246, 1275-1281				
EXAMI	NER	h	DATE CONSIDERE	D /127-07	
<u> </u>					

1

Te m	LOCULARY.	<u>/</u>		Sheet 2 of 23
	Form	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449
	(	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.	
		Department of Commerce t and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>
	ОТНЕ	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)
Y	AN	Karlin et al., "Applications and statismolecular sequences," <i>Proc. Natl. Ac</i>		
,	AO Lin, A.H. et al., "The Oxazolidinone Eperezolid Binds to the 50S Ribosomal Subuand Competes with Binding of Chloramphenicol and Lincomycin," Antimicrobial Agents and Chemotherapy, 1997, 41(10), 2127-2131			
	AP	Luckow et al., "Trends in the Develop Bio/Technology, 1988, 6, 47-55	pment of Baculovirus E	xpression Vectors,"
	AQ	Okayama et al., "A cDNA Cloning V Mammalian Cells," <i>Mol. Cell. Biol.</i> ,	_	ession of cDNA Inserts in
	AR	Smith et al., "Comparison of Biosequ	iences," Adv. Appl. Mat	h., <b>1981,</b> 2, 482-489
	AS	Summers et al., "A Manual of Methods Procedures," Texas Agricultural Expense		
	AT	Walder et al., "Oligodeoxynucleotide transformation system," Gene, 1986,		ising the yeast
	AU	Baindur et al.," Selective fluorescent Dev. Res., 1994, 33, 373-398	ligands for pharmacolo	gical receptors," Drug
	AV Bohm et al., "Regulatory mechanisms that modulate signalling by G-protein-coupled receptors," <i>Biochem J.</i> , 1997, 322, 1-18			ng by G-protein-coupled
	AW Bossé et al., "Development of nonseparation binding and functional assays for G protein-coupled receptors for high throughput screening: pharmacological characterization of the immobilized CCR5 receptor on flashplate®," <i>J. Biomolecular Screening</i> , 1998, 3, 285-292			
EXAMINE	R	m	DATE CONSIDERE	D 1/27-07

		Sheet 3 of 23	
PAPER PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)	Applicant Vogeli et al.		
U.S. Department of Commerce Patent and Trademark Office	Filing Date November 16, 20	Group 1632	
OTHER DOCUMENTS (Including	g Author, Title, Date, Per	tinent Pages, Etc.)	
AX Cane, D.E., et al., "Harness mutations," Science, 1998, 2	<del>-</del>	ombinations, permutations, and	
AY Fields et al., "The two-hybrates and Genetics, 1994, 1	•	ein-protein interactions,"	
AZ Gerhardt et al., "Functional receptors," Eur. J. Pharmac		ously expressed 5-HT	
BA Guerrero, "Transcriptional of gene from stable fly <sup>1</sup> ," Pept	• •	ykinin-like peptide receptor	
Hauser et al., "Molecular clear regulation of a novel receptor members of the thyroid-stime luteinizing hormone/choriog <i>Chem.</i> , <b>1997</b> , <i>272(2)</i> , 1002-	or from drosophila melanogoulating hormone, follicle-st gonadotropin receptor family	aster structurally related to timulating hormone,	
BC Hill, D.C., "Trends in devel rapid discovery of novel drugers."			
BD Hodgson, J., "Receptor scre Bio/Technology, 1992, 10, 9	-	v pharmaceuticals,"	
	BE Jayawickreme, C.K., et al., "Gene expression systems in the development of h throughput screens," Current Opinion in Biotechnology, 1997, 8, 629-634		
	neuropeptide Y receptor from drosophila melanogaster," J. Biol. Chem. 1992, 267(		
BG Li, X., et al., "Cloning, hete drosophila receptor for tach	-	velopmental regulation of a O J., <b>1991</b> , 10(11), 3221-3229	
	BH Monnier, D., et al., "NKD, a developmentally regulated tachykinin receptor in drosophila," J. Biol. Chem., 1992, 267, 1298-1302		
EXAMINER (	DATE CONSID	ERED /1:27-62	

ADD 3 0 2001	<b>☞</b> \	PTO-1449 Modified	Docket No. PRHM-0293	Serial No. 09/714,449	
APR 3 0 200	List o	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.		
		Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group 1632	
	ОТНЕ	CR DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)	
2	BI	Murphy et al., "From DNA to drugs: Opinion Drug Disc. Dev., 1998, 1(2)		oupled receptors," Cur.	
	ВЈ	Myers, P.L., "Will Combinatorial Ch Biotechnol., 1997, Vol. 8, pp. 701-70	<u> </u>	Iedicines?," Curr. Opin.	
	BK	Nakayama, G.R., "Microplate assays Drug Disc. Dev., 1998, 1(1), 85-91	for high-throughput sci	reening," Curr. Opin.	
	Pausch, M.H., "G-protein-coupled receptors in saccharomyces cerevisiae: high-throughput screening assays for drug discovery," <i>Trends in Biotechnology</i> , <b>1997</b> 487-494				
	BM	Rogers, M., "Light on high-throughp technologies," <i>Drug Discovery Toda</i>	_	ice-based assay	
	BN	Schroeder, K.S., et al., "FLIPR: A ne optical screening," J. Biomolecular S			
	ВО	Sim, L.J., et al., "Identification of operation of spiritual states of the states of t	- '	·	
	BP	Strosberg, A.D., et al., "Functional ex Pharmacological Sciences, 1992, 13,	-	Trends in	
	BQ	Strosberg, A.D., "Structure/function of receptors coupled to GTP-binding			
	BR	Sweetnam, P.M., et al., "The role of Products, 1993, 56(4), 441-455	receptor binding in drug	g discovery," J. Natural	
	BS .	Vanden Broeck, J.J.M., "G-protein-c Cytology, <b>1996</b> , 164, 189-268	oupled receptors in inse	ct cells," Int. Rev.	
	ВТ	Wieboldt, R., et al., "Immunoaffinity screening small-molecule libraries,:			
	BU Williams M., "Receptor binding in the drug discovery process," Medicinal Research Reviews, 1991, 11(2),147-184				
EXAMII	NER		DATE CONSIDERE	D 11-27-02	

				Sheet 5 of 23
TPE VEIS		PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>
PR 3 0 2001	List of	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.	
THADS		Department of Commerce and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>
4	ОТНЕ	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)
* /-	BV	Ausubel, F.M. et al., in Short protoco and Wiley-interscience, NY, 1992	ols in molecular hiology	, fourth edition, Greene
*	BW	Berger et al., "Guide to Molecular Cl Academic Press, Inc., San Diego, CA		Methods in Enzymology,
*	BX _	Current Protocols in Molecular Biology, John Wiley & Sons, NY, 1999		
*	BY _	Eisenthal, R. et al., in Enzyme Assays: A Practical Approach, Oxford University Press, 1992		
*	BZ	Harlow, E. et al., in ANTIBODIES: A Laboratory Manual, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 1988		
*	CA	Hendix, R.W. (ed.), Lambda II, Cold Spring Harbor Press, Cold Spring Harbor, NY, 1980		
*	СВ	Hershey, A. D. (ed.), The Bacterioph Spring Harbor, NY, 1973	age Lambda, Cold Spri	ng Harbor Press, Cold
*	CC ,	Kruse et al. (eds.), in Tissue Culture,	Academic Press, 1973	
*	CD_	O'Rielly et al. (eds.), in Baculovirus Expression Vectors: A Laboratory Manual, W.H. Freeman and Company, New York, 1992		
*	CE_	Osol, A (ed.), in Remington's Pharm	aceutical Sciences, 16 <sup>th</sup>	edition, 1980
*	CF .	Sambrook et al., in <i>Molecular Cloning: A Laboratory Manual</i> , second edition, Cold Spring Harbor Press, Cold Spring Harbor, NY, 1989		
*	CG~	Smith et al., in Genetic Engineering:	Principles and Method	s, Plenum Press, 1981
*	СН	H Stiites et al. (eds.), Basic and Clinical Immunology, 4th Edition, Lange Medical Publications, Los Altos, CA, 1982		
EXAMINE	ER	90	DATE CONSIDERE	ED 1/2) 07

<sup>\*</sup>A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

				Sheet 6 of 23		
APR 3 0 200	<u> </u>	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>		
APR 3 0 200	List of	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.			
	U.S. D	Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>		
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
V	CI	Akane et al., "Direct Dideoxy Sequer PCR", <i>Biotechniques</i> , <b>1994</b> , Vol. 16	•	by Ligation-Mediated		
	CJ	Allen et al., "Modulation of CD4 by 5 pp. 141-156	Suramin", Clin. Exp. Im	munol., 1993, Vol. 91,		
	CK	Anafi et al., "Tyrphostin-Induced Inhibition of p210 <sup>bcr-abl</sup> Tyrosine Kinase Activity Induces K562 to Differentiate", <i>Blood</i> , <b>1993</b> , Vol. 82, No. 12, pp. 3524-3529				
	CL	Anderson, "Human Gene Therapy", <i>Nature</i> , <b>1998</b> , Suppl. To Vol. 392, No. 3379, pp 25-20				
	СМ	Aujame et al., "High Affinity Human Antibodies, 1979, Vol. 8, No. 4, pp. 1	• •	Display", Human		
	CN	Aukrust et al., "Enhanced Levels of S Patients with Unstable Angina. Possi Involvement in the Pathogenesis of A Vol. 100, pp. 614-620	ble Reflection of T Lyn	phocyte and Platelet		
	СО	Baker et al., "Induction of Acetylchol Beads. Implication of an Endogenous Sci., 1992, Vol. 102, pp. 543-555	-			
	СР	Barker et al., "In-Vitro Activity of Non-glutamate Containing Quinazoline-based Thymidylate Synthase Inhibitors", <i>Proc. of Am. Assoc. for Cancer Res.</i> , <b>1991</b> , Vol. 32, page 327				
	CQ	Bertino, Cancer Res., "Toward Impro Richard and Hinda Rosenthal Founda	•	1.0		
<i>F</i>	CR Bilder et al., "Tyrphostins Inhibit PDGF-induced DNA Synthesis and Associated Early Events in Smooth Muscle Cells", Amer. Physiol. Soc., 1991, pp. 6363-6143:C721-C730					
EXAMIN	NER	m	DATE CONSIDERE	D /1270)		

61F	F				Sheet 7 of 23
APR 3	0 2001		PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449
Ze Trans	DEMARK	List of	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.	
			Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group 1632
		OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)
4	7	CS	Blouin et al., "Schizophrenia Suscept Nat. Genet., Sep. 1998, Vol. 20, No.	-	somes 13q32 and 8p21",
		СТ	Boulton et al, "ERKs: A Family of Particular Activated and Tyrosine Phosphorylat Vol. 65, pp. 663-675		
CU Boyer et al., "Molecular Cloning and Expression of an Avian G Protein-Coupled Receptor", Genomics, 1997, Vol. 52, pp. 928-934				n G Protein-Coupled P2Y	
		CV	Brüggemann et al., "Strategies for Ex Transgenic Mice", <i>Immunol. Today</i> ,		-
	٠	CW	Brüggemann et al., "Production of Honor. Opin. Biotechnol., 1997, Vol. 8	•	oires in Transgenic Mice"
		CX	Brunton et al., "Anti-tumour Activity Proc. of Amer. Assoc. Cancer Rsch.,		
		CY	Brzustowicz et al., "Linkage of Fami J. Hum. Genet., Oct. 1999, No. 65, N	<del>-</del>	nromosome 13q32", Am.
CZ Bryckaert et al, "Inhibition of Platelet-Derived Growth Factor-Induced Mitogen and Tyrosine Kinase Activity in Cultured Bone Marrow Fibroblasts by Tyrphos Experimental Cell Res., 1992, Vol. 199, pp. 255-261				•	
		DA	Burke et al., "Bicyclic Compounds at Tyrosine Kinase p <sup>56</sup> , J. Med. Chem.,		
Burke et al., "Arylamides of Hydroxylated Isoquinolines as Protein-Tyrosine Kinase Inhibitors", <i>BioOrganic Med. Chem. Letters</i> , <b>1992</b> , Vol. 2, pp. 1771-1774					
EXAMINER DATE CONSIDERED 1/. 2 7 8)					

				Sheet 8 of 23
OIPE		PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>
APR 3 0	atist o	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.	
		Department of Commerce nt and Trademark Office	Filing Date November 16, 2000	Group 1632
	ОТНЕ	ER DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)
Cao et al., "Suggestive Evidence for a Schizophrenia Susceptibility Locus on Chromosome 6q and a Confirmation in an Independent Series of Pedigrees", Genomics, 1997, Vol. 43, pp. 1-8				
ſ	DD	Capecchi, <i>Science</i> , "Altering the Gen Vol. 244, pp. 1288-1292	ome by Homologous R	ecombination", 1989,
	DE	Chambers et al., "Thrombin Stimulat Proteolytic Activiation of Protease-ac 333, pp. 121-127		
	DF	Choo et al., "Promoter-specific Active Bacteriophage-selected Zing Fingers"	-	•
	DG	Cicala et al., "Bronchoconstrictor Eff Activating Peptide in Guinea-pigs In 478-484		_
	DH	Cirino et al., "Thrombin Functions as of its Receptor", J. Exp. Med., 1996,		ator through Activation
*	DI	Cobbold et al., "Aequorin Measurem J.G. and Cobbold P.H., eds., Cellular Press, 1991		
	DJ	Colotta et al., "Expression of Monoc Endothelial Cells Exposed to Throm	•	
	DK	Conklin et al., "Substitution of Three $G_q\alpha$ to that of $G_i$ $\alpha$ ", Nature, 1993, V		Receptor Specificity of
	DL	Curtin et al., "Inhibition of the Grow and in Athymic Mice by a Quinazolin Br. J. Cancer, 1986, Vol. 53, pp. 361	ne Inhibitor of Thymidy	
4	DM	Dayhoff, Atlas of Protein Sequence a Biomedical Research Foundation	and Structure, Vol. 5, p.	124, National
EXAM	INER		DATE CONSIDERE	ED 11-2702

<sup>\*</sup>A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

OIPE	Form	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>
APR 3 0 200	Use so	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.	
	U.S. I	Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group 1632
	отни	ER DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)
9	DN	DiCuccio et al., "A Functional Tether Human Hematopoietic Progenitor Ce	_	_
	DO	Dolle et al., "5,7-Dimethoxy-3-(4-pyr Inhibitor of Human Vascular β-Type Tyrosien Kinase", J. Med. Chem., 19	Platelet-Derived Grown	th Factor Receptor
	DP	Dong et al., J. Immunol., "Protein Ty Nitric Oxide Synthase Activity in Lip Lipopolysaccharide-Nonresponsive N 2717-2724	opolysaccharide-Respo	onsive and
	DQ	Dong et al., "Activation of Tumoricidal Properties in Macrophages by Lipopolysaccharide Requires Protein-tyrosine Kinase Activity", <i>Leukocyte Biolog</i> <b>1993</b> , Vol. 53, pp. 53-60		
	DR	Donovan et al., "Thrombin Induces A a Pathway Requiring Tyrosine Kinas 17, pp. 5316-5326		<del>-</del>
	DS	Dooley et al., "Binding and In Vitro In Nociceptin/Orphanin FQ Receptor, Co. No. 2, pp. 735-741	_	_
	DT	Douglas et al., "Direct Sequencing of Chemiluminescent Detection Procedu		
	DU	Drmanac et al., "Accurate Sequencing Individual Genomics", Nature Biotec	<b>.</b> .	•
	DV	Drmanac et al., "DNA Sequence Dete Efficient Large-Scale Sequencing", & (sequencing by hybridization)		<del></del>
EXAMINI	PD.	1 0	DATE CONSIDERE	D 11-2782

		Sheet 10 01 23		
PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449		
Patent and Publications Cited by Applicant Veral sheets if necessary)	Applicant Vogel et al.			
epartment of Commerce and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>		
R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)		
Expressing the Human 5-HT <sub>1A</sub> Recep	tor as Assessed with the	e Cytosensor		
Eisenthal R. and Danson M.J., (Eds.) Oxford University Press	, Enzyme Assays: A Pro	actical Approach, 1992,		
Dideazaisopteroylglutamate, a Uniqu	ique Quinazoline Inhibitor of thymidylate			
Anthranilonitrile. Application of Pha	se-Transfer Catalysis ir			
Separarated in Denaturing Gradient C	Gels: Correspondence w			
•	_			
•		•		
Friedmann, "Progress Toward Human 1275-1281	n Gene Therapy" Science	ce, <b>1989</b> , Vol. 244, pp.		
EE Fry et al., Science, "A Specific Inhibitor of the Epidermal Growth Factor Receptor Tyrosine Kinase", 1994, Vol. 265, pp. 1093-1095				
<b>EF</b> Gazit et al., "Tyrphostins I: Synthesis and Biological Activity of Protein Tyrosine Kinase Inhibitors", <i>J. Med. Chem.</i> , <b>1989</b> , Vol. 32, pp. 23444-2352				
EG Gazit et al, "Tyrphostins. 3. Structure-Activity Relationship to Studies of α-Substituted Benzylidenemalononitrile 5-S-Aryltyrphostins", J. Med. Chem., 1993, Vol. 36, pp. 3556-3564				
	DATE CONSIDERE			
	Patent and Publications ited by Applicant veral sheets if necessary)  Expartment of Commerce and Trademark Office  R DOCUMENTS (Including Author)  Dunlop et al, "Characterization of 5-I Expressing the Human 5-HT <sub>1A</sub> Recep Microphysiometer" J. Pharm. Toxico  Eisenthal R. and Danson M.J., (Eds.)  Oxford University Press  Fernandes et al, "Biochemical and Ar Dideazaisopteroylglutamate, a Unique Synthase", Cancer Res., 1983, Vol. 4  Ferris et al., "Synthesis of Quinazoling Anthranilonitrile. Application of Phase J. Org. Chem., Vol. 44, No. 2, pp. 17  Fischer et al., "DNA fragments differ Separarated in Denaturing Gradient Control Proc. Natl. Acad. Sci. USA, 1983, Vol. 4  Frandsen et al., "Antibody Framework R Hypervariable Loops", J. Mol. Biol. 1  Frandsen et al., "A Simple Ultrasensi Cyclic GMP in Tissues", Life Science  Friedmann, "Progress Toward Human 1275-1281  Fry et al., Science, "A Specific Inhibit Tyrosine Kinase", 1994, Vol. 265, pp. Gazit et al., "Tyrphostins I: Synthesis Kinase Inhibitors", J. Med. Chem., 1  Gazit et al, "Tyrphostins 3. Structure Substituted Benzylidenemalononitrile Vol. 36, pp. 3556-3564	Patent and Publications ited by Applicant veral sheets if necessary)  Patent and Trademark Office  R DOCUMENTS (Including Author, Title, Date, Pertinen Dunlop et al, "Characterization of 5-HT <sub>1A</sub> Receptor Function Expressing the Human 5-HT <sub>1A</sub> Receptor as Assessed with the Microphysiometer" J. Pharm. Toxicol. Meth., 1998, Vol. 40, Eisenthal R. and Danson M.J., (Eds.), Enzyme Assays: A Proceed Oxford University Press  Fernandes et al, "Biochemical and Antitumor Effects of 5,8-Dideazaisopteroylglutamate, a Unique Quinazoline Inhibitor Synthase", Cancer Res., 1983, Vol. 43, pp. 1117-1123  Ferris et al., "Synthesis of Quinazoline Nucleosides from Rit Anthranilonitrile. Application of Phase-Transfer Catalysis in J. Org. Chem., Vol. 44, No. 2, pp. 173-178  Fischer et al., "DNA fragments differing by single base-pair Separarated in Denaturing Gradient Gels: Correspondence we Proc. Natl. Acad. Sci. USA, 1983, Vol. 80, pp. 1579-1583  Foote et al., "Antibody Framework Residues Affecting the CHypervariable Loops", J. Mol. Biol. 1992, Vol. 224, pp. 487-67.  Frandsen et al., "A Simple Ultrasensitive Method for the Ass Cyclic GMP in Tissues", Life Sciences, 1976, Vol. 18, pp. 52  Friedmann, "Progress Toward Human Gene Therapy" Science 1275-1281  Fry et al., Science, "A Specific Inhibitor of the Epidermal Gradient Gradient Giller Company Science 1275-1281  Fry et al., Science, "A Specific Inhibitor of the Epidermal Gradient Gradient Giller Company Science 1275-1281  Fry et al., Science, "A Specific Inhibitor of the Epidermal Gradient Gradient Giller Gi		

<sup>\*</sup>A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner

					Sheet 11 of 23	
OIP	E JC S	Form	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449	
APR 3 0	70		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.		
			Department of Commerce and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>	
		OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)	
R	$\widehat{}$	ЕН	George et al., "Evaluation of a CRE-I Alternative to Measuring a cAMP Ac 2, No. 4, pp. 235-240	-		
		EI	Gill et al., "Thrombin Induced Inhibit Ganglion Neurons", Brain Res., 1998	_		
		EJ	Grabham et al., "Thrombin Receptor Activation Stimulates Astrocyte Proleferation and Reversal of Stellation by Distinct Pathways: Involvement of Tyrosine Phosphorylation", <i>J. Neurochem.</i> , <b>1995</b> , Vol. 64, pp. 583-591			
		EK	Greisman et al., "A General Strategy for Diverse DNA Target Sites", Scien			
		EL	Guan et al., "Enhancement of Membrane Protein Following Introdu Chem., 1992, Vol. 267, pp. 21995-21	ction of a Cleavable Si		
V	_	EM	Hauck et al., "α-Thrombin Stimulates Activation of Protease-activated Rece L22-L29			
*		EN	Haugland, Handbook of Fuorescent F Eugene OR: Molecular Probes, 1996		emicals, Sixth Edition,	
J	Hinuma et al., "A Prolactin-Releasing Peptide in the Brain", Nature, 1998, Vol. 39 pp. 272-276				Nature, 1998, Vol. 393,	
	Hoffman & Cooper, "Thrombin Enhances Monocyte Secretion of Tumor Necrosis Factor and Interlukin-1 Beta by Two Distinct Mechanisms", Blood Cells Mol. Dis., 1995, Vol. 21, pp. 156-167					
4	EQ Hoogenboom, "Designing and Optimizing Library Selection Strategies for Generating High-affinity Antibodies", <i>TIBTECH</i> , <b>1997</b> , Vol. 15, pp. 62-70					
EXAM	11NE	R		DATE CONSIDERE	D 11.22 02	

<sup>\*</sup>A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner

OIPE	Form	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449		
APR 3 0 2001	털 (	f Patent and Publications Cited by Applicant everal sheets if necessary)	ted by Applicant Vogeli et al.			
PADEMIN		Department of Commerce t and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>		
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	ER	Jackman et al., "ICI D1694, a Quinaz That Is a Potent Inhibitor of L1210 T Agent for Clinical Study", Cancer R	umor Cell Growth in Vi	itro and in Vivo: A New		
	ES	Jones et al, "Quinazoline Antifolates Vol. 29, No. 6, pp. 1114-1118	Inhibiting Thymidylate	Synthase J. Med. Chem.,		
	ET	Jones et al., "Replacing the Complementarity-determining Regions in a Human Antibody with Those from a Mouse", <i>Nature</i> , <b>1986</b> , Vol. 321, pp. 522-525				
	EU	Kanterman et al., "Transfected D <sub>2</sub> Dopamine Receptors Mediate the Potentiation of Arachidonic Acid Release in Chinese Hamster Ovary Cells", <i>Mol. Pharm.</i> , <b>1991</b> , Vol. 39, pp. 364-369				
	EV	Kaur et al, "Tyrophostin Induced Growth Inhibition: Correlation with Effect on p210 <sup>bcr-abl</sup> Autokinase Activity in K562 Chronic Myelogenous Leukemia", <i>Anti-Cancer Drugs</i> , <b>1994</b> , Vol. 5, pp. 213-222				
	EW	Kettleborough et al., "Humanization grafting: The Importance of Framewo Egin., 1991, Vol. 4, pp. 773-783				
	EX	Kieleczawa et al., "DNA Sequencing by Primer Walking with Strings of Contiguous Hexamer", <i>Science</i> , <b>1992</b> , Vol. 258, pp. 1787-1791				
	EY	Kim et al., "Design of TATA Box-bin Regulation of Gene Expression", <i>Pro</i> 3616-3620		_		
T	<b>EZ</b> King et al, "Site-specific Dephosphorylation and Deactivation of the Human Insulin Receptor Tyrosine Kinase by Particulate and Soluble Phosphotyrosyl Protein Phosphatases", <i>Biochem. J.</i> , <b>1991</b> , Vol. 275, pp. 413-418					
EXAMINE	ER		DATE CONSIDERE	ED 112702		

				Sheet 13 01 23		
76	2)	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449		
APR 3 0 2001		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.			
		Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group 1632		
	OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)		
1	FA	Kobilka, B.K., "Amino and Carboxy! Production and Purification of a G Pr Biochemistry, Oct. 1995, Vol. 231, N	otein-Coupled Recepto			
	FB	Kowal et al, "A [35S]GTPγS Binding Standards in Chinese Hamster Ovary Receptor Subtypes 2 and 4", Neuroph	Cell Lines Expressing	the Human Metabotropic		
	FC	Kuntzweiler et al, "Rapid Assessment of Ligand Actions with Nicotinic Acetylcholic Receptors Using Calcium Dynamics and FLIPR", <i>Drug Dev. Res.</i> , <b>1998</b> , Vol. 44, N 1, pp. 14-20				
	FD	Kuo et al., "Effects of Signalling Transduction Modulators on the Transformed Phenotypes in v-H- <i>ras</i> -transformed NIH 3T3 Cells", <i>Cancer Letters</i> , <b>1993</b> , Vol. 74 pp. 197-202				
	FE	Lajiness et al, "D2 Dopamine Receptor Stimulation of Mitogenesis in Transfected Chinese Hamster Ovary Cells: Relationship to Dopamine Stimulation of Tyrosine Phosphorylations", <i>J. Pharm. Exp. Ther.</i> , <b>1993</b> , Vol. 267, No. 3, pp. 1573-158				
	FF	Lee and Skibo, "Active-Site Directed Imidazo[4,5-g]quinazoline-4,9-dione <i>Biochemistry</i> , <b>1987</b> , Vol. 26, No. 23,	s Functionalized with a			
	FG	Levitzki, A., "Tyrophostins: Tyrosine Kinase Blockers as Novel Antiproliferative Agents and Dissectors of Signal Transduction", <i>The FASEB J.</i> , <b>1992</b> , Vol. 6, pp. 3275-3282				
1	FH	Ley and Seng, "Synthesen unter Very pp. 415-522 (English language abstra		oxan", Synthesis, 1975,		
EXAMINE			DATE CONSIDERE	ED 11-1702		

				Sheet 14 01 23		
OIPE	orm	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>		
APR 3 0 200	Use se	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.			
	U.S. D	Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>		
	OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)		
1	FI	Lin et al., "Suggestive Evidence for I Chromosome 13 in Caucasian but no 1997, Vol. 99, No. 3, pp. 417-420	<del>-</del>			
	FJ	Liu et al., "Design of Polydactyl Zind Complex Genomes", Proc. Natl. Acc	-	_		
	FK	, -	Luckow et al., "High Level Expression of Nonfused Foreign Genes with <i>Autographa californica</i> Nuclear Polyhedrosis Virus Expression Vectors", <i>Virology</i> , Vol. 170, pp. 31-39			
	FL	Lyall et al., "Tyrphostins Inhibit Epidermal Growth Factor (EGF)-Receptor Tyrosine Kinase Activity in Living Cells and EGF-stimulated Cell Proliferation", <i>J. Biol. Chem.</i> , <b>1989</b> , Vol. 264, pp. 14503-14509				
	FM	MacLennan, et al., "Cloning and Characterization of a Putative G-Protein Coupled Receptor Potentially Involved in Development", <i>Mol. Cell Neurosci.</i> , <b>1994</b> , Vol. 5, pp. 201-209				
	FN	Maxam and Gilbert, "Sequencing Enc Cleavages", Meth. Enzymol., 1977, V		ase-Specific Chemical		
	FO	Maxwell et al., "F Nuclear Magnetic Resonance Imaging of Drug Distribution in Vivo: The Disposition of an Antifolate Anticancer Drug in Mice", <i>Magnetic Resonance in Medicine</i> , <b>1991</b> , Vol. 17, pp. 189-196				
	FP	McColl et al., "Structure-based Design of an RNA-binding Zinc Finger", <i>Proc. Natl. Acad. Sci. (USA)</i> , <b>1997</b> , Vol. 96, pp. 9521-9526				
	FQ	MaGuire, "A New Series of PDGF R Substituted Quinoline Derivatives", J				
Ĭ	FR	Miller, "Human Gene Therapy Come	es of Age", Nature, 199	<b>2</b> , Vol. 357, pp. 455-460		
EXAMINE	CR		DATE CONSIDERE	ローノノフロ		
		·//				

OIPE	Form	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>		
APR 3 0 2001	<u>\$</u> /	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.			
MADE		Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>		
	ОТНЕ	ER DOCUMENTS (Including Autho	r, Title, Date, Pertinen	t Pages, Etc.)		
1	FS	Mini et al., "Cytotoxic Effects of Fol Human Leukemic Lymphoblast CCR pp. 325-330				
	FT	Mirzabekov, "DNA Sequencing by F Diagnostic Tool?", TIBTECH, 1994	_	sequencing Method and a		
	FU	Morris et al., "Thrombin Receptor Ex Synovial Tissue", Ann. Rheum. Dis.	_			
	FV	Myers et al., "Detection of Single Ba Mismatches in RNA: DNA Duplexes				
	FW	Naldini & Carney, "Thrombin Modulation of Natural Killer Activity in Human Peripheral Lymphocytes", <i>Cell. Immunol.</i> , <b>1996</b> , Vol. 172, pp. 35-42				
	FX	Orita et al., "Detection of Polymorph Single-strand Conformation Polymor 86, pp. 2766-2770		-		
	FY	Padlan, "A Possible Procedure for Re Variable Domains While Preserving Immunol., 1991, Vol. 28, No. 4/5, pp	Their Ligand-binding P	-		
	FZ	Parodi et al, "A Consensus Procedure Transmembrane Segments in Protein 535	_			
	GA Pastinen et al., "Minisequencing: A Specific Tool for DNA Analysis and Diagno on Oligonucleotide Arrays", Genome Res., 1997, Vol. 7, pp. 606-614					
	GB	Pease et al., "Light-generated Oligon Analysis", <i>Proc. Natl. Acad. Sci. US.</i>	_	-		
1	GC	Peterson et al., "Genistein and Bioch Cancer Cells but not Epidermal Grov Autophosphorylation", <i>The Prostate</i> ,	wth Factor Receptor Tyr	rosine		
EXAMINI	ER		DATE CONSIDERE	ED 1/2752		

				Sheet 16 of 23		
APR 3 0 2001	orm :	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. <b>09/714,449</b>		
THE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLU		Patent and Publications Cited by Applicant veral sheets if necessary)	Applicant Vogeli et al.			
		epartment of Commerce and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>		
0	THE	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)		
	<b>GD</b>	Phillips and Castle, "Quino[1,2-c]quic]quinazolinium Derivatives and the Analogs of the Antitumor Benzo[c]pl 1980, Vol. 17, No. 19, pp. 1489-1596	Related Indazolo[2,3-a] nenanthridine Alkaloids	quinoline Derivatives as		
	GE	Pillemer et al., Insulin Dependence of Cancer, 1992, Vol. 50, pp. 80-85	f Murine Lymphoid T-0	Cell Leukemia", Int. J.		
G	<b>GF</b>	Pindon et al., "Thrombin-induced Reversal of Astrocyte Stellation is Mediated by Activation of Protein Kinase C $\beta$ -1", Eur. J. Biochem., 1998, Vol. 255, pp. 766-774				
G	GG	Posner et al., "Kinetics of Inhibition by Tyrphostins of the Tyrosine Kinase Activity of the Epidermal Growth Factor Receptor and Analysis by a New Computer Program" <i>Mol. Pharm.</i> , <b>1993</b> , Vol. 45, pp. 673-683				
G	GH	Pulver et al., "The Johns Hopkins University Collaborative Schizophrenia Study: an Epidemiologic-Genetic Approach to Test the Heterogeneity Hypothesis and Identify Schizophrenia Susceptibility Genes", <i>Cold Spirng Harb. Symp. Quant. Biol.</i> , <b>1996</b> , Vol. 61, pp. 797-814				
G	3I	Rader et al., "Phage Display of Combinatorial Antibody Libraries", Curr. Opin.  Biotechnol., 1997, Vol. 8, pp. 503-508				
G	<b>3</b> J	Ramsay, G., "DNA chips: State-of-the-art", <i>Nature Biotechnology</i> , <b>1999</b> , Vol. 16, pp. 40-48				
G	GK	Reece et al., Pharmacokinetics of Trimetrexate Administered by Five-Day Continuous Infusion to Patients with Advanced Cancer", <i>Cancer Res.</i> , <b>1977</b> , Vol. 47, pp. 2996-2999				
	GL Riechmann et al., "Reshaping Human Antibodies for Therapy", <i>Nature</i> , 1988, Vol. 332, pp. 323-327					
EXAMINER			DATE CONSIDERE	D 1,2302		

<b>*</b>	
1	

OIPE		PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449		
APR 3 0 200		f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.			
	U.S. D	Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>		
	OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)		
1	GM	Reinsheid et al., "Orphanin FQ: A No Protein-Coupled Receptor", Science		<del>-</del>		
	GN	Rendu et al, "Inhibition of Platelet Al Pharm., 1992, Vol. 44, No. 5, pp. 88	• •	inase Inhibitors", Biol.		
	GO	of Conformational Transitions, Seque	Riesner et al., "Temperature-gradient Gel Electrophoresis of Nucleic Acids: Analysis of Conformational Transitions, Sequence Variations, and Protein-nucleic Acid Interactions", <i>Electrophoresis</i> , <b>1989</b> , Vol. 10, pp. 377-389			
	GP	Roberts et al., "Potassium Permanganate and Tetraethylammonium Chloride are a Safe and Effective Substitute for Osmium Tetroxide in Solid-phase Fluorescent Chemical Cleavage of Mismatch", <i>Nucl. Acids. Res.</i> , <b>1997</b> , Vol. 25, pp. 3377-3378				
	GQ	Rowley et al., "Ultrarapid Mutation I Cleavage", Genomics, 1995, Vol. 30,	• •	Solid-Phase Chemical		
	GR	Saito et al., "Molecular Characterizat Receptor", <i>Nature</i> , <b>1999</b> , Vol. 400, p		centrating-Hormone		
	GS	Sakurai et al., "Orexins and Orexin R Neuropeptides and G Protein-Couple Cell, 1998, Vol. 92, pp. 573-585				
	GT	Sanger et al., "DNA Sequencing with Sci. USA, 1977, Vol. 74, pp. 5463-54		ibitors", Proc. Natl. Acad.		
	GU	Sauro and Thomas, "Tyrphostin Attenuates Platelet-Derived Growth Factor-Induced Contraction in Aortic Smooth Muscle Through Inhibition of Protein Tyrosine Kinase(s)", <i>J. Pharm. And Exper. Ther.</i> , <b>1993</b> , Vol. 267, No. 3, pp. 119-125				
	GV	Schafer and Hawkins, "DNA Variation Biotechnology, 1998, Vol. 16, pp. 33		man Genetics", Nature		
	GW	Sculier et al., "Role of an Intensive C Department", Cancer Immunol. And 257	• •			
EXAMIN	ER		DATE CONSIDERE	ED 1/2202		

OIPE Form	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449		
\Z	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.			
0.5. 1	Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group 1632		
ОТНЕ	ER DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)		
GX	Segal et al., "Toward Controlling Gen Zinc Finger Domains Recognizing ea Proc. Natl. Acad. Sci. USA, 1999, Vo	ach of the 5'-GNN-3' D	_		
GY	Shaw et al., "A Genome-Wide Search Med. Genet., 1998, Vol. 81, No. 5, pp	•	ceptibility Genes", Am J.		
GZ	Shumaker et al., "Mutation Detection by Solid Phase Primer Extension", <i>Hum. Mutat.</i> , 1996, Vol. 7, pp. 346-354				
НА	Sikora et al, "Development of an Assay for the Estimation of N <sup>10</sup> -Propargyl-5,8-dideazafolic Acid Polyglutamates in Tumor Cells", <i>Anal. Biochem.</i> , <b>1988</b> , Vol. 172, pp. 344-355				
НВ	Sikora et al., "Quinazoline CB 3717 a Metabolism in Ehrlich Ascites Carcin Mouse", <i>Cancer Letters</i> , <b>1984</b> , Vol. 2	noma Cells and some O			
нс	Smith-Swintosky et al., "Protease-activated Receptor-2 (PAR-2) Is Present in the Rat Hippocampus and is Associated with Neurodegeneration", <i>J. Neurochem.</i> , <b>1997</b> , Vol. 69, pp. 1890-1896				
HD	Stables et al, "A Bioluminescent Assay for Agonist Activity at Potentially any G-Protein-Coupled Receptor", Analytical Biochemistry, 1997, Vol. 252, pp. 115-126				
не	Stratowa et al., "Use of a Luciferase Reporter System for Characterizing G-protein-linked Receptors", Curr. Opin. Biotech., 1995, Vol. 6, pp. 574-581				
НБ	Suidan et al., "The Thrombin Receptor in the Nervous System", Semin. Thromb. Hemost., 1996, Vol. 22, pp. 125-133				
HG	HG Sutherland et al., "Some Aspects of the Biological Role of Adenosine 3',5'-monophosphate (Cyclic AMP)", Circulation, 1968, Vol. 37, Page 279				
EXAMINER		DATE CONSIDERE	ED 112702		

O I P & Form	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449		
	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Vogeli et al.			
0.5. 1	Department of Commerce at and Trademark Office	Filing Date November 16, 2000	Group <b>1632</b>		
ОТНЕ	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)		
Д нн	Tempest et al., "Reshaping a Human Respiratory Syncytial Virus Infection 266-271	· ·			
ні	Trejo et al., "The Cloned Thrombin F Activation of Mitogen-activated Prot Fibroblasts", J. Biol. Chem., 1996, V	ein Kinase and Mitoger	nesis in Mouse Lung		
НЈ		Neurite Outgrowth and Induces Apoptotic Cell toneuron Cultures through Caspase Activation", 2-6891			
нк	Ubl& Reiser, "Characteristics of Thro Astrocytes", Glia, 1997, Vol. 21, pp.		n signals in Rat		
HL	Verhoeyen et al., "Reshaping Human Activity", Science, 1988, Vol. 239, p	_	n Antilysozyme		
HM	Verma, "Gene Therapy", Scientific A	merican, <b>1990</b> , pp. 68-6	54		
HN	White et al., "Detecting Single Base Single Genomics, 1992, Vol. 12, pp. 301-30		luplex Polymorphisms",		
НО	Whiteford et al., "Mianserin-induced Up-Regulation of Serotonin Receptors on Normal Human Platelets In Vivo", <i>Life Sciences</i> , <b>1993</b> , Vol. 53, pp. 371-376				
НР	HP Wolbring et al., "Inhibition of GTP-utilizing Enzymes by Tyrphostins", J. Biol. Chem., 1994, Vol. 269, No. 36, pp. 22470-22472				
HQ Wu et al., "Building Zinc Fingers by Selection: Toward a Therapeutic Application", Proc. Natl. Acad. Sci (USA), 1995, Vol. 92, pp. 344-348					
EXAMINER		DATE CONSIDERE	ED 1,2202		

OIPE	Form	PTO-1449 Modified	Docket No. PHRM-0293	Serial No. 09/714,449		
APR 30 2001 List of Patent and Publications Cited by Applicant Use several sheets if necessary)  LLS Department of Commerce			Applicant Vogeli et al.			
MAD		epartment of Commerce t and Trademark Office	Filing Date November 16, 2000	Group 1632		
	OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertinen	t Pages, Etc.)		
	HR	Yoneda et al., "The Antiproliferative Effects of Tyrosine Kinase Inhibitors Tyrophostins on a Human Squamous Cell Carcinoma in Vitro and in Nude Mice", Cancer Res., 1991, Vol. 51, pp. 4430-4435				
V	HS	Young et al., "Isolation and Characterization of a New Cellular Oncogene Encoding a Protein with Multiple Potential Transmembrane Domains", <i>Cell</i> , <b>1986</b> , Vol. 45, pp. 711-719				
HT Zeng, et al., "Cloning of a Putative Human Neurotransmitter Receptor Expressed in Skeletal Muscle and Brain", <i>Biochem. Biophys. Res. Comm.</i> , 1998, Vol. 242, pp. 575-578						
EXAMINE	R		1127.	02		



OIPE		PTO-1449 Modif	ied	Docket No. PHRM-0293	Serial No. 09/714,44	
APR 302	Light of	Patent and Publication Publication Patent and Publicant Veral sheets if necessary		Applicant Vogeli et al.		
(Use several sheets if necessary)  RADEN S. Department of Commerce  Patent and Trademark Office			Filing Date November 16, 2000	Group 1632		
			S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	HU	4,343,940	08/10/82	Kreighbaum et al.	544	283
7	HV	4,399,216	08/16/83	Axel et al.	435	6
	HW	4,447,608	05/08/84	Jones et al.	544	287
	HX	4,518,584	05/21/85	Mark et al.	424	85
	HY	4,683,195	07/28/87	Mullis et al.	435	6
	HZ	4,683,202	07/28/87	Mullis	435	91
	IA	4,737,462	04/12/88	Mark et al.	435	253
	IB	4,757,072	07/12/88	Kabbe et al.	514	257
	IC	4,879,236	11/07/89	Smith et al.	435	235
	ID	5,585,277	12/17/96	Bowie et al.	436	518
		FORE	IGN PATENT	T DOCUMENTS		
Examiner Initial		Document No.	Date	Country	Translation YES NO	
1	IE	WO 91/18982	12/12/91	PCT	X	
	IF	EP 0 367 566 A	05/09/90	EP	X	
	IG	WO 95/20652	08/03/95	PCT	X(abstract only)	
	IH	WO 98/37177	08/27/98	PCT	·X	
	П	EP 0 520 722 A1	12/30/92	EPO		
	IJ	EP 0 562 734 A1	09/29/93	EPO		
**	IK.	EP 0 566 266 A1		EPO		
EXAMINEI	₹	1		DATE CONSIDERED	(127	-103

<sup>\*\*</sup>A copy of this patent will not be forwarded to the Patent and Trademark Office as this patent is not to be published and has been withdrawn

OIPE	Form	PTO-1449 Modif	Docket No. PHRM-0293	Serial No 09/714,4		
APR 3 0 2001 List of Patent and Publications Cited by Applicant  (PRADEMARY Use several sheets if necessary)  U.S. Department of Commerce			Applicant Vogeli et al.			
	U.S. D Paten	epartment of Comme t and Trademark Offi	rce ce	Filing Date November 16, 2000	Group <b>1632</b>	
		U. S	S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	IL	5,202,231	04/13/93	Drmanac et al.	435	6
	IM	5,217,999	06/08/93	Levitzki et al.	514	613
	IN	5,302,606	04/12/94	Spada et al.	514	357
	Ю	5,316,553	05/31/94	Kaul et al.	8	639
	IP	5,330,992	07/19/94	Eissenstat et al.	514	312
	IQ	5,521,065	05/28/96	Whiteley et al.	435	6
	IR	5,837,832	11/17/98	Chee et al.	536	22.1
	IS	5,880,141	03/09/99	Tang et al.	514	339
U	IT	6,147,106	11/14/00	Tang et al.	514	414
		FORE	IGN PATENT	T DOCUMENTS		
Examiner Initial		Document No.	Date	Country	Tr YES	anslation NO
0	IU	WO 97/09433	03/13/97	PCT		
	IV	WO 93/11236	06/10/93	PCT		
	IW	WO 92/20808	11/26/92	PCT		
	IX	WO 94/14808	07/07/94	PCT		
	IY	WO 91/09955	07/11/91	PCT		
.	IZ	WO 94/12650	06/09/94	PCT		
7	JA	WO 94/03427	02/17/94	PCT		
EXAMINE	R			DATE CONSIDERE	ED lia	24

OIPE	Form	PTO-1449 Modifi	ed	Docket No. PHRM-0293			
Amn 2 0 2001	ist of Patent and Publications Cited by Applicant			Applicant Vogeli et al.			
TRADEMARK	Patent and Trademark Office			Filing Date November 16, 2000	Group <b>1632</b>		
		U. S	. PATENT DO	CUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
		_					
		·					
		FOREI	GN PATENT	DOCUMENTS			
Examiner Initial		Document No.	Date	Country	Translation YES NO		
	JВ	WO 92/21660	12/10/92	PCT			
	JC	WO 91/15495	10/17/91	PCT		-	
	JD	WO 96/22976	08/01/96	PCT			
1	JE	WO 92/20642	11/26/92	PCT	·		
EXAMINE	R	h		DATE CONSIDERE	ED in	202	

Form PTO-1449 Medified	Docket No. PHRM-0293/ 00237.1	Serial No. <b>09/714,449</b>			
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)	Applicant Gabriel Vogeli, et al.				
U.S. Department of Commerce Patent and Trademark Office	Filing Date November 16, 2000	Group 1646			
OTHER DOCUMENTS (Including	Author, Title, Date, Perti	nent Pages, Etc.)			
	Marchese, A., et al., "Novel GPCRs and their endogenous ligands: expanding the boundaries of physiology and pharmacology," <i>TIPS</i> , September <b>1999</b> , <i>20</i> , 370-375				
	R	RECEIVED			
	JUN 2 5 2002 TECH CENTER 1600/2900				

Sheet 2 of 2 Form PTO-1449 Modified PADEM Serial No. Docket No. PHRM-0293/ 09/714,449 00237.1 **Applicant** List of Patent and Publications Cited by Applicant Gabriel Vogeli, et al. (Use several sheets if necessary) U.S. Department of Commerce Filing Date Group November 16, 2000 1646 Patent and Trademark Office **U. S. PATENT DOCUMENTS** Document **Examiner** Subclass Name Class Initial No. **Date** RECEIVED JUN 2 5 2002 TECH DENTER 1600/2900 FOREIGN PATENT DOCUMENTS **Translation Examiner** NO **YES Country** Initiah Document No. Date WO 99/32519 07/01/99 **PCT** 293

11-19-07

DATE CONSIDERED

1 -

**EXAMINER** 

**EXAMINER** 

RECEIVED

DATE CONSIDERED // 140/

SEP 0 6 2002

**TECH CENTER 1600/2900** 

Sheet 2 of 2

SEP 0 3 2002 CList of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Docket No. PHRM-0293/ 00237.1	Serial No. <b>09/714,449</b>			
			Applicant Gabriel Vogeli, et al.				
U.S. Department of Commerce Patent and Trademark Office			Filing Date November 16, 2000	Group 1646			
		U. S	S. PATENT D	OCUMENTS		<del></del>	
Examiner Initial		Document No.	Date	Name	Class	Subclass	
						<u> </u>	
		FORE	IGN PATENT	DOCUMENTS	<del></del>		
Examiner Initial		Document No.	Date	Country	Translation YES NO		
P	297	8-245697	09/24/96	Japan	X abstract		
N	298	WO 96/05302	02/22/96	PCT			
<i>[V]</i>	299	WO 01/48188	05/07/01	PCT	X abstract		
N	300	WO 01/70812	09/27/01	PCT			
V	301	WO 01/70967	09/27/01	PCT	1		
0/	302	WO 01/72836	10/04/01	PCT			
EXAMINER /				DATE CONSIDE	DATE CONSIDERED [1-25-0]		

## **RECEIVED**

SEP 0 6 2002

TECH CENTER 1600/2900